1. *A statement, and never wishy-washy. Never start with “I think”*
   1. *I think*
   2. *The question mark - ?*
2. Restate your hypothesis, supported or not, and give some numeric data
3. You go back and try another hypothesis and try again.
4. It may become a theory, after many-many trials.
5. True then False:
6. Accuracy is getting the same result, but not the desired result (arrows in a group, but not on the bull’s-eye). Precision, grouped and in the bulls eye.
7. d. 3.14192 m
8. The variable that you (da-man) changes in an experiment.
9. What occurs when the manipulated variable is changed.

* Given Gummies or not given Gummies.

1. An experiment where only one variable is changed, and is used to compare your experiment to.

* A class where no Gummies are given

1. A variable that needs to be addressed so that the experiment is considered valid.

* How many Gummies, Morning class, many absent.

1. It’s based on the number 10.
   1. 1,000,000 e. 1000
   2. 10 f. 1/10
   3. 1/100 g. 1/1000
   4. d. 1/1,000,000
   5. meter
   6. gram or Kilogram
   7. liter
2. mass.
3. 1 gm/ml, anything with a density less than this.
4. Atom
5. K
6. A chemical SYMBOL

|  |  |  |  |
| --- | --- | --- | --- |
|  | p+**(ID’sthe element)** | no | e- |
| Location | Nucleus | Nucleus | Energy levels |
| Mass | 1 amu | 1 amu | 0 amu |
| Charge | Positive | No charge | negtive |

1. Neutrons - Electrons

|  |  |  |  |
| --- | --- | --- | --- |
|  | p+ | n0 | e- |
| Ca | 20 | 20 | 20 |
| S2- | 16 | 16 | 18 |